



Nº5200,182. EQUIPMENT NUMBER 立 GIRTH 54.67 25.50 2 BREADTH + 33. 55 MIDSHIP SECTION 113.72 × 398.08 45269'66 ERECTIONS+15 (152'08+45'16 +34'33) ×7'75 + 10'5 × 75+(2708+5416) ×7'75 SCALE 2 TO ONE FOOT. 2 BOWER ANCHORS (STOCKLESS) G3是 CWTS, EACH. I " ANCHOR " I STREAM " (EX. STOCK) 1 KEDGE " " 270 FATHOMS 2 16" STUD CHAIN CABLE. 44 STEEL WIRE FOR STREAM PRINCIPAL DIMENSIONS. 5 TOW LINE STEEL WIRE 2 OF 8 HAWSERS. LENGTH BETWEEN P.P. 400-0" BOAT DECK TO BE PLATED WITH BREADTH MOULDED 51-0 TO PLATE IN WAY OF ACCOMMODATION. TIE PLATE 12" x Zo 32'-6" TIE PLATE 9 7 75 DEPTH MOULDED AT TO STRINGER PLATE 24" x 20 LENGTH OF BEAM 50'- O' AMIDSHIP NUMERALS. 2GIRTH-----54:67 BOAT DECK BEAM. 7 × 3 × 20 B. ANGLE. 3" × 3" × 70" 2 BREADTH---- 25:50 6" 3" 20 B. ANGLETO ALTERNATE FRAME 3½" × 3" × 5" DEPTH----33.55 DOUBLED UNDER BOAT CHOCK. ENGINE & BOILER CASINGS & ZO COAMING 113.72 STIFFEHER 35"x32"x5 30" APART. -7 WOOD DECK. BRIDGE DECK STRINGER PLATES BOAT DECK & FLYING BRIDGE DECK 5" x 24" O. PINE 106.72--FRAME N. 42" BUTT LAPPED POOP & FORECASTLE DECKS. QUADRUPLE RIVETED. LENGTH --- X 398.08 BRIOGE DECK (IN CABIN ONLY). 5" x 22" " POOP & F'CLE DECK STRINGER PLATES 4248310 --- PLATING N. UP. & M. DECKS (IN CREW'S QUARTER ONLY) 3" ". 38 - 20 BUTTLAPPED & DOUBLE FORECASTLE DECKTOBE PLATED WITH BRIDGE DECK STEEL. BUTT LAPPED & SINGLE RIVETED. $\frac{1}{10} = 11.87$ $\frac{1}{10} = 7.805$ POOP TIE PLATE 18" = 70" PLATING TE (IRON) BUTTLAPPED & DOUBLE RIVETE D'TO MAIN DECK = 15.55 EDGE SINGLE RIVETED. (NO SHEATHING). 5x5x 2 FOR BRIDGE CAMBER 125" 4" 4" x 20 FOR POOP & FELE. LENGTH OF BEAM 50'- Q" AMIDSHIP THREE DECK TYPE. 28 SOLID PILLARS (TWO ROWS) Butto quadruple un STEM 112" × 38" TO BE TAPERED AS PER RULE.

STERN FRAME 112" × 72"

RUDDER 11" HEAD 84" HEEL 52" PINTLE, PLATE 20".

A=142:3F1", D=3.70 F1", STEED 14 KNOTS. TO ALTERNATE FRAME. TOP RUHNER 6 . 32 . 32 . 20 CHANNEL TO BE REELED. BRIDGE DECK BEAM & FELE DECK BEAM 62.3. BULB ANGLE TO EVERY FRAME WITH TWO ROWS OF PILLARS. 6"x32" 10-9" MAIN FRAME ANGLE TO FORM 102" GIRDER WITH 8"x 32" With web frames Poop DECK BEAM.

10-9" MAIN FRAME ANGLE (32" LAPPED) (35 TH. L. Q).

FRAMING WHERE LOWER DECK IS FITTED 6"x32" 10-9" MAIN FRAME ANGLE

TO FORM 8" GIRDER WITH 52"x32" 10-5" x 32" 20" REVERSE ANGLE (32"-3" LAPPED).

FRAMING IN BOTH PEAK TANKS TO 32" 20" REVERSE ANGLE (32"-3" LAPPED). FRAMING: - 25" APART THROUGHOUT. TO FOR POOP & FELE. UPPER DECK STRINGER PLATE 62" x 20 -49" x 20 BUTT LAPPED &QUADRUPLE 9" 32" BULB ANGLE TO ALTERNATE FRAME WITH TWO ROWS OF PILLARS. RIVETED, TREBLE AT ENDS, 20 TO BE INCREASED FROM WITHIN THE BRIDGE TOWARD BOW & FRAMING IN BOTH PEAK TANKS TO BE OF ORDINARY SYSTEM 6,32,20 STERN TO 4 L. FROM EACHEND, TO BE DOUBLED FRAME & 4克 x 3克 x 岩 REVERSE. REVERSE FRAME ANGLE TO EXTENDALTERNATELY TO UPPER DECK IH BREAK OF BRIDGE. BOILER & ENGINE CASINGS TO COAMING (IRON) Q 70 FOR BRIDGE. STRINGER PLATE AND TOP OF MAIN DECK STRINGER ANGLE EXCEPT STIFFENER 32" x 3" x 16 (IROH) 30" APART. TOR P.& F. IN AFT PEAK WHERE EVERY REVERSE FRAME TO UPPER DECK AND IN PLATING 20- 70 BUTT DOUBLE RIVET ED FOR \$1.00 SINGLE FORECASTLE ALTERNATELY TO FORECASTLE DECK AND MAIN DECK. AT ENDS, EDGE SINGLE RIVETED . STRINGERANGLE 4", 4" , 20" EXCEPT IN WELL WHERE FLOOR PLATE IN BOTH PEAKS 20 THICK. 6" B. PLATE TO TE (IRON) IN WAY OF EXPOSED PART. 5 × 5 × 10 - 10 . TRANSOM PLATE 48" x 20. 6-0" APART CAMBER 125" 5 × 5 × 11-10 LENGTH OF BEAM 50-6" AMIDSHIP WATER-TIGHT BULKHEAD:-UPPER DECK. SEVEH INHUMBER. 23 DEP TH UPPER DECK BEAM. THICK FOR LOWER HALF. ENGINE CASING TO TE COAMING (IRON). Zo " " UPPER " 8 3 3 20 BULB ANGLE TO EVERY FRAMEWITH THE ROWS OF PILLAR BEAM 20 TO BE INCREASED FROM WITHIN Butto madruple SIDE ANGLES 5" x 5" x 20 20 DOUBLED; TOP & BOTTOM ANGLES 82 × 32 × 20 " " " " " THE BRIDGETOWARD BOW & STERN for & length 4 4 × Zo DOUBLED. IN WAY OF BRIDGE HOUSE. TO \$ L. FROM EACH EMD. STIFFEHERS: - (VERTICAL STIFFEHERSONLY, HOHORIZONTAL STIFFEHERS) BOILERCASING TOURON) TE COAMING N TO BE DOUBLED IN BREAKOF BRIDGE. 10' x 32" x 32" x 20 CHANNEL BAR (UNDER MAIN DECK) FOR BHOS WHICH STIFFENER 32-3-16 (IRON ANGLE) 25 APART. ARE NOT SUPPORTED BY LOWER DECK (30" APART). 9"x32", 32" x 26" CHANNEL BAR UNDER LOWER DECK (30" APART). 6" x 32" & ANGLE 30" APART BETWEEN MAIN & LOWER DECK. O 20- 20 ZO TO BE INCREASED FROM WITHIN 42 4 x 20 " BETWEEN MAIN & UPPER DECK EXCEPT 24 SOLID PILLARS TO MAIN DECKSTRINGER PLATE. FOREMOSTANDAFT MOST BHOS WHERE 6 + 32 - 2 ANGLE 30 APART. ALTERNATE FRAME IN BUNKERS ONLY THE BRIDGE TOWARD BOW & STERM 62 x 20 -49 2 BUTT LAPPED& TOPRUNNER 6:32 32 26 CHANNEL. TO 本 L. FROM EACH END. QUADRUPLE RIVETED, TREBLEAT RATING 20 - 7 BUTT LAPPED & DOUBLE ENDS. STRINGER ANGLE 4" 4" 20 FORE & AFT PEAK TANK BHOS AND DEEP TANK BULKHEAD TO BE RIVETED FOR ZL. Q SINGLE AT ENDS. 17-0" ADDITIONALLY STIFFEHED BY HORIZONTAL STIFFEHER (82 32 12 BULB ANGLE) IN POSITION OF SIDE STRINGERS. CAMBER 123" BRIDGE FRONT BULKHEAD 20 COAMING PLATE. BEAM 50-112 AMIDSHIP. MAIN DECK. STIFFENERS 82 x 32 x 20 B. ANGLE 30 APART TO HAVE BRACKETS AT TOP & BOTTOM. 20 MAIN & LOWER DECK BEAMS. 3 DEPTH N 을 - 음. 82 32 1 BULB ANGLE TO EVERY FRAME WITH TWO ROWS OF PILLARS. POOP FRONT BULKHEAD 20. 20 COAMING PLATE. BEAM STIFFEHERS 6", 32", 20 ANGLE 30" APART. SIDE STRINGERS. FOUR IN HUMBER. SHAFT TUNNEL 62 42 SINGLE ANGLE (5 L. 0) THICK. INTERCOSTAL PLATES 10-3 M 13 - 10" STIFFEHERANGLE 42 x 32 x 10 APART SHELL ANGLES 32 x 32 x 20 " 3-0" APART UNDER HATCH, in way of desptant 6 x 8/2 19/20 angle 25" apage TO BE SHEATHED WITH 2"PLANK UNDER HATCH, CROSS BUNKER BULKHEAD. PLATE TE IROH. LOWER DECK STRINGER PLATES LOWER DECK STIFFENER 6" 32" TE ANGLE IRON 30" APART. 54 2 -42 BUTT LAPPED & TREBLE PLATING ZO BUTT LAPPED & SINGLE RIVETED. RIVETED, DOUBLE AT ENDS. STRINGERANGLE 4" x 4" x 20. CAMBER 123 LENGTH OF BEAM 51-0" AMIDSHIP PANTING BEAM 10" 32" 32" 15" CHANNEL BAR. WEB FRAMES TO BE FITTED IN E.& B. STRONG BEAM IN MACHINERY SPACE. SPACES & IN WAY OF LARGE OPENINGS 13 20 PLATE 6 4 20 FOUR ANGLES 24" x 20, 62" x 4 2" x 20" SINGLE FACE BAR K 13- 10" SHELL RIVETING: (SPACED AS PER PROFILE). additional web frames PANTING STRINGER ANGLES. BUTTS OF SHELL PLATING to main deck as pe, TO BE LAPPED&TREBLE 62 ×42 × 13 SINGLE ANGLE. RIVETEDTHROUGHOUT BUT profile. INTERCOSTAL PLATE 3" QUADRUPLE RIVETED FOR STRAKES OVER RULE WIDTH. SIDE PLATING OF POOP & FELE. TO BE LAPPED & DOUBLE RIVETED, J 3 10 ALL LANDING EDGES TO BE DOUBLE RIVETED EXCEPT SIDE PLATING OF POOP & FORECASTLE WHERE SINGLE RIVETED. INNER BOTTOM PLATING UNDER ENGINE SOLE TO BE INCREASED IN THICKNESS (SAY 1"). DOUBLE RIVETED THROUGHOUT. 45" 25" - 3" EDGE & BUTT GUSSET TO EVERY 3 FRAME 20 20 10 IN E. TO IN B. (IRON). LAPPED & DOUBLE RIVETED 8 1 IN B. BUTTLAPPED & DOUBLE RIVETED THROUGHOUT. THROUGHOUT. 20- 20 THE TE UNDER B. (IRON). DOUBLE RIVETED FOR TL & TE IN BOILER ROOM (IRON). BUTTLAPPED & DOUBLE RIVETED. 7 SINGLE AT ENDS 19-11" EVERSE 32 32 30 16 UNDER B (IRON) TO BE DOUBLED UNDER E. SPACE & B. BEA

4" 44" 20, 16 UNDER B. (IRON). O INTERCOSTAL SIDE GIRDER 80, 16 UNDER B. (IRON). INTERCOSTAL SIDE GIRDER Side proder interdortal plutes increas 20 TE UNDER B. (IRON). in the deves by \$/20 top angles 3/20 1/2 45 20 - 20, 16 UNDER B. (1ROM) UNDER ENGINE. FLOOR PLATE 20 , 16 (IROH) UNDER B. BUTTLARPED TREBLE RIVETED. unter at 3k x 3k x % SIDEGIRDER &VIRTICAL ANGLES 32 32 32 22 18 22 × 18 BILGE KEEL. Un additional intertostal side girder 32. 32 16 (IROH)UNDER BOILER SPACE 12 × 20 BULB PLATE titled on each side 3' 4" off E.L. of DOUBLE ANGLES FOR EXCEPT THOSE ATTACHED TO SHELL geth of intersectal plates out 6 x 4" x 12 ANGLES. ZL. & SINGLE AT ENDS. 42 × 42 × 20 1 32 x 32 x 20 - 20 DOUBLED FORWARD OF 5 TH. LENGTH TO COLLISION BE ers and anyles 3/2 x 3/2 x 30" A 120-130 DOUBLE ANGLES FOR \$1. FROM 7-4호 COLLISION BHP SINGLE ANGLE 20 - 8支 FOR THE REMAINDER. 25-6 B.&C. STRAKES TO HAVE & THICK HESS MAINTAINED FORWARD TO COLLISION BHO. FLAT KEEL, 36 , 20 FOR 3L & AT ENDS. MARGIN PLATE 37 20, 120 IN B. SPACE BUTT ADDITIONAL SIDE GIRDERS TO BE FITTED BEFORE 5L. WOFONE HALF DEPTH OF CENTRE GIRDER, BEFORE 5TH.L. EDGE RIVETS IN BOTTOM PLATING TOBE SPACED NOT MORE BUTT DOUBLE STRAPPED & TREBLE RIVETED TO BE DOUBLED FOR \$1.0. THAN 4 DIA. APART & THE RIVETS IN THE PLATING & FRAMES IN WAY OF SAN TO BE SPACED NOT MORE THAN 52 DIA APART.

003268-008278-0105

